

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (original):** A refrigerator having a cooling chamber (2) for accommodating the objects
2 to be cooled and a first cooling means (3) in form of an absorption cooling means whose
3 evaporator (5) is arranged in or on said cooling chamber (2) for cooling said cooling chamber,
4 wherein on or in said cooling chamber a second cooling means (4) operable
5 independently from said first cooling means (3) in particular, which cools said cooling chamber
6 (2) alternatively and/or additionally.

1 **Claim 2 (original):** The refrigerator as defined on claim 1, wherein said second cooling means
2 (4) has a more rapid cooling characteristic than said first cooling means (3), for achieving a more
3 rapid cooling down when said refrigerator (1) is started.

1 **Claim 3 (original):** The refrigerator as defined in claim 1 or 2, wherein said second cooling
2 means (4) is a absorption cooling means with a working agent - solvent pair of ammonia/salt
3 solution.

1 **Claim 4 (original):** The refrigerator as defined in claim 1 or 2, wherein said second cooling
2 means (5) is an adsorption cooling means, in form of a zeolite refrigerator in particular,
3 comprising an adsorber reservoir (8) for accommodating the adsorber, zeolite in particular, and
4 an evaporator-condenser reservoir (6) arranged in or on said cooling chamber (2), for alternating
5 condensation and evaporation of the working medium and whose working medium adsorbing to
6 said zeolite and evaporating preferably is water.

1 **Claim 5 (original):** The refrigerator as defined in claim 4, wherein said second cooling means
2 (4) includes a connecting line (11) from said adsorber reservoir (8) to said evaporator-condenser
3 reservoir (6), which at least partly, in particular outside of said cooling chamber, is arranged in
4 a heat exchanger (10) for in particular cooling down the working medium expelled from said
5 adsorber.

1 **Claim 6 (currently amended):** The refrigerator as defined in claim 4 ~~or 5~~, wherein said
2 adsorber reservoir (8), said evaporator-condenser reservoir (6) and/or said connecting line (11)
3 from said adsorber reservoir (8) to said evaporator-condenser reservoir (6) comprise blocking
4 means (12).

1 **Claim 7 (currently amended):** The refrigerator as defined in ~~claims~~ claim 4 ~~to 6~~, wherein said
2 evaporator-condenser reservoir (6) is arranged such that it can be moved in or on said cooling
3 chamber (2) and be removed therefrom again, in particular in correspondence with the operating
4 mode of said adsorption cooling means.

1 **Claim 8 (currently amended):** The refrigerator as defined in ~~one of the preceding claims~~ claim
2 1, wherein said refrigerator comprises a control for controlling the operation of said first and/or
3 second cooling means.

1 **Claim 9 (currently amended):** A method for operating a refrigerator ~~as defined in one of the~~
2 ~~preceding claims~~, wherein when said refrigerator is switched and/or the temperature in said
3 cooling chamber (2) exceeds a given threshold value, said first and second cooling means (3, 5)
4 are operated in cooling mode in parallel, whereas upon drop of the temperature in said cooling
5 chamber (2) below said given threshold value said second cooling means (4) is switched off
6 and/or is regenerated.

1 **Claim 10 (original):** The method as defined in claim 9, wherein when said refrigerator (1) is
2 switched on, simultaneously said first cooling means (3) (absorption cooling means) and said
3 second cooling means (4) (adsorption cooling means) are started, wherein in particular in said
4 adsorption cooling means it is rendered possible for the working medium contained in said
5 evaporator-condenser reservoir (6) to reach the adsorber reservoir (8) and to adsorb on said
6 adsorber material.